th	Contents 7	Reference to last Measurement 8
390 —		
360 —		
540 —		
550 —		
35 —		
712 —		
8751 = on		

I st And Final Bill

Work code · 005 - 15 - 000009

BR-139/30/7/15

Est Cost Rs - 20.00 Lakh.

M. A. R. 57 (Rule 116) No. C/08

Measurement Book

Serial No. Improvements to Roads and Drains At 125532

Name of work Srinivaspura village From in Ward No. 05 To Byatarayanapura Sub division

Name of Contractor of nature of Agency Sri. S.K. KESHAVAMURTHY.

Date of commencement of work Sampigehalli. Bangalore-64.

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work order No. - EE/BTP/BBMP/E.PMT/214/2014-15.						
	Date of Commencement -			22-6-2015			
	Date of Completion -			30-7-2015			
	Date of Recorded -			30-7-2015			
(1)	Earth work in Surface excavation in ordinary Soil for levelling and covering the ground manually (over burden of foundation of buildings cutverts Road Drains and trenches & Pipeline and cable) and removing the excavated stuff to a distance not exceeding 50 mtrs and lift upto 1.50 mtrs ex. Compose-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page No.. 12 5588 to 12 55 89 of this MB.					442.45 m^3	61943 : 00
	Rate 140 : 00						
2)	Earthwork excavation for foundation & buildings Sewers Water Supply Sanitary line and electrical conduits etc in Pits or in trenches 1.50 mtr and above in width in hard Soil not exceeding 1.50 mtr in depth including width in hard rock lead up to 50 mtr Compress as per specification Else - Compress.						

Serial No. .....

Name of work .....

Name of Contractor of nature of Ag

Date of commencement of work....

Date	Full description, etc, of work
1	2
	As per P
	No.. 12
	Rate 260 : 00
3)	Removing B S S
	As per Specifi
	As per Pre-M
	No.. 12 5590

Contents 7	Reference to last Measurement 8
...rded vide Page 8 this MB. 442.45 m^3 61943:00	
...& buildings Quarters ...nical Conditions exist... ...ue in width in hand ...ding width in hand ...per specification	

M. A. R. 57 (Rule 116) No. C/08

Measurement Book

Serial No. 125533

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	As per Pre-measurment recorded vide Page No.. 125589 to 125590					8 this MB. 22.52 M	
	Rate 260:00						5855:20
3)	Removing B S slag & Drain and Stacking etc.. Complete As per specification.						
	As per Pre-measurement recorded No.. 125590		to 125590			vide Page 8 this MB.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						290.40 m^2	
	Rate 55:00						15972:00
4)	Resizing Stone Slabs & Drain and Pointing in CM 1:3 ese. Compose.						
	Quantity vide item no.				(3)	290.40 m^2	
	Rate 75:00						21925:20 / 21780:00
5)	Providing Granite Slabs & Selected quality rough dressed and fixed in CM 1:6 including fixing curing ese. Compose as per Specification.						

Serial No. .....

Name of work .....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Ponnappa lay out. (Madava house road) (Missing Slab's)
	Providing and l & Mix M 7.5 wo

Assistant Executive Engi
Byatarayanapura Sub Div
B.B.M.P. Bangalore

2/7/14

h	Contents 7	Reference to last Measurement 8
	290.40 m^2	15972=00
2	Pointing in CM 1:3	
	290.40 m^2	21925=20 21780=00
d	quality rough	
ding	finishing curing	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

Serial No. 125534

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ponnappa Lay outs. (Madana house road) (Missing Cubs)	1	20.00	1.35	–	27.00	
		1	15.00	1.35	–	20.25	
		1	10.00	1.35	–	13.50	
		1	9.00	1.35	–	12.15	
						72.60 m^2	45738=00
	Providing and laying in Position 1 Mix M 7.5 with OPC		Cement Concrete	Plain	150 mm	with Hamm and Down	

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

2/7/14

nts	Reference to last Measurement 8
	ement Concrete comm and down 84 cum and Concrete laid compacted e.
	9345 : 60

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

125537

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11)	Providing and laying in position Plain cement Concrete of Mix M20 with OPC Cement @ 320 kg/m³ with 20 mm and down size graded granite metal Coarse aggregate @ 0.878 cum and fine aggregate @ 0.459 cum with Super Plasticizer @ 3 lit/bag in to IS 9103 - 1999 Reputed machine mixed exceeding 15 cms thick vibrated for all works including cost of materials curing etc. complete as per Specification.						CE=C Rawat E.E. (W)
	Curvers. 1)	9	1.80	0.60	0.23	2.23	
	2)	1	6.40	1.80	0.23	2.64	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Road Concrete Ponnappa layout Madavahouse Road	1	21.70	$\frac{(4.60+5.70)}{2}$	× 0.10	11.17	C&FC Samuel E.E. (ಪಾಲಿಕೆ)
		1	30.00	5.50	0.10	16.50	
		1	30.00	$\frac{(5.50+5.60)}{2}$	× 0.10	16.65	
		1	9.80	$\frac{(5.60+5.10)}{2}$	× 0.10	5.24	
						53.17 m^3	322210:20
	Rate 6060:00						
	~~AE~~ AE-05						
12)	Providing TMT Steel reinforcement for RCC work including straightening cutting bending hooking placing						

Serial No. .....
Name of work .....
Name of Contractor of nat
Date of commencement o

Date	Full description, etc
1	2
	in position tying with members hooks and Materials
	As per 12559
	Rate 783

th	Contents 7	Reference to last Measurement 8
o as from 7.5 to 9.8 kg ungrade & low and r prepared Surface & any other Statement m or leased in Statemen ing Cleaning & Road g Compose as per corded vide Page & Unit MB 1618.00 M^2		113260.00

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

125540

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(6)	Providing and laying Semi dense bituminous 25 mm thick with 100-120 TPH batch type HMP an average output of 75 tonnes per hour using Crushed assi-gate of Specified grading pre mixed with bituminous binder @ 4.5 to 5 % of mix and laying transporting the hot mix to work Site laying with a hydrostatic paver finisher with sensor Control to the required Complete as per Specification.						Concrete Producing
	Bande Road: (Munesh Wara Temple Road) (CSWD to Main Road)	1	30.00	$\frac{(5.85+6.00)}{2}$	x 0.025	4.44	

C&R
Tamuk 30/7

M.B. (25...5)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(6.0+5.80)}{2}$	x 0.025	4.42	
		1	30.00	$\frac{(5.80+5.85)}{2}$	x 0.025	4.36	
		1	13.00	$\frac{(5.85+6.20)}{2}$	x 0.025	1.95	
		1	20.00	$\frac{(6.40+6.70)}{2}$	x 0.025	3.27	
		1	30.00	$\frac{(6.40+5.85)}{2}$	x 0.025	4.59	
		1	30.00	$\frac{(5.85+5.70)}{2}$	x 0.025	4.33	
		1	30.00	$\frac{(5.70+5.80)}{2}$	x 0.025	4.31	
		1	30.00	$\frac{(5.80+5.80)}{2}$	x 0.025	4.35	

CB=C

Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc, of v
1	2
	30/7/15 Rate for die
	Rates by M
	unloading R
	Specification

Contents 7	Reference to last Measurement 8
4.42	
1.36	CB=C
.95	Vaud...
3.27	ಕ.ಆ.(ಬಾ.ಪ್ರ)...
1.59	
1.33	
.31	
.35	

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

125541

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.00	$\frac{(5.80+6.0)}{2}$	× 0.025	4.42	
						40.45 m³	412185:50

30/7/15
Assistant Executive Engineer
Byatarayanapura Sub Division.
B.B.M.P. Bangalore

30/7/15
Rate 10198:00

(17) Load for disposal & Debris shall be payable of carriage rates by mechanical means including loading and unloading from 0.00 to 2.00 km exe.. Complete as per specification.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide Item no. (1) and (2) (44a·45 + 22.52): 465.97 m³					30223:05	
	Rate						
						Total Rs. 1958700 : 00 / 1958590 =	
	For 1% Third Party Q.C. Charge					Rs. 19587 : 00	
						Total Rs. 1978287 : 00 / 1958590 =	
	Certificate:						
	1) Certified that the Work done Satisfactory						
	2) This bill Amount has not been claimed in any previous bill.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

CAPE
Approved

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

Serial No. .....
Name of work .....
Name of Contractor of nature of Agenc
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	PONNAPP
	91.
	Yalahanka

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉ

	Contents 7	Reference to last Measurement 8
	(2)	
	): 465.97 m³	30223:05
	Total Rs. 1958700 : 00	1958590 =
Y	E.C. charge Rs. 19587 : 00	
	Total Rs. 1978287 : 00	1958590 =
	ggestory	
	in any & previous	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

125542

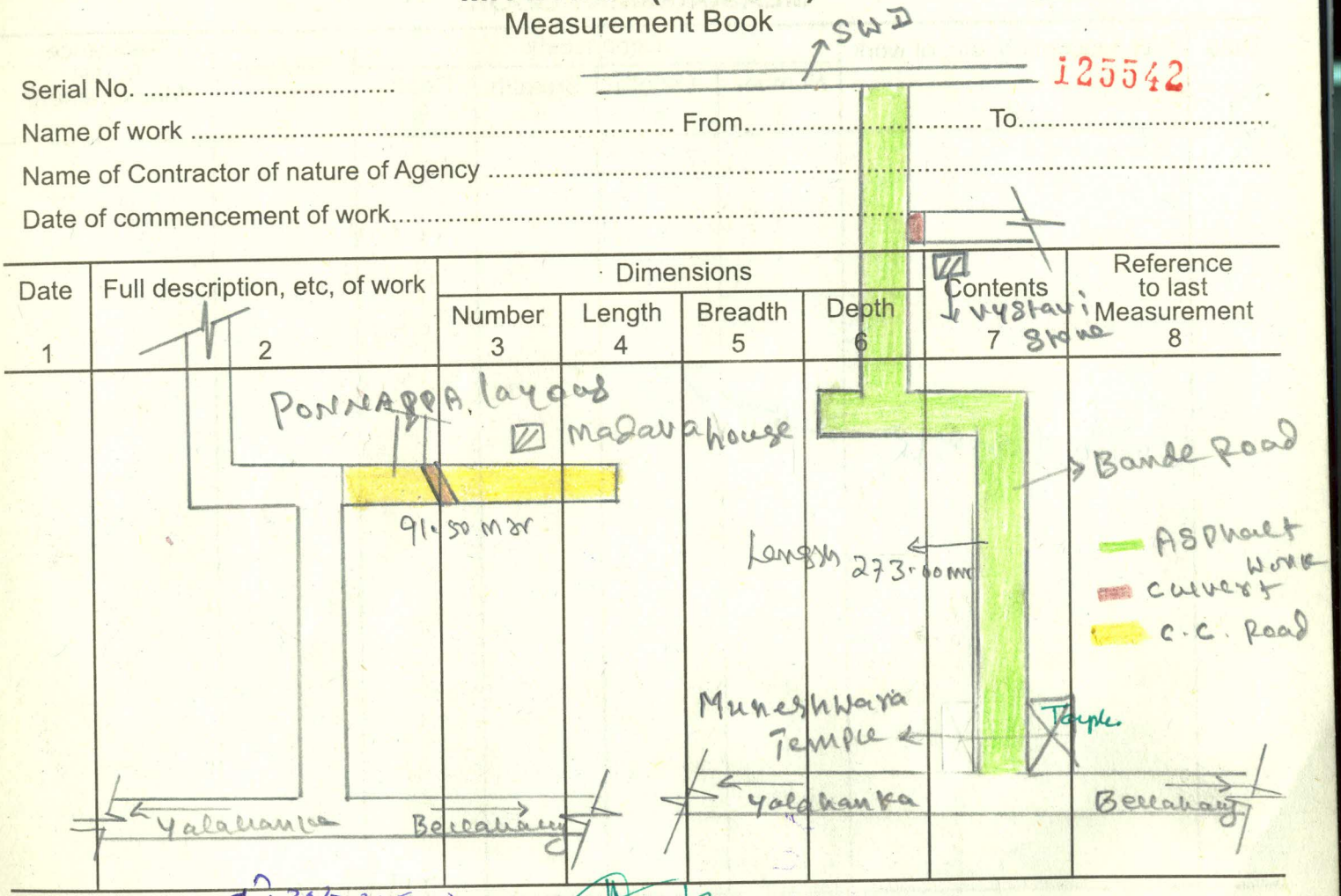
Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಕ್ಯಾತಾಯನಪುರ ಉಪ ವಿಭಾಗ
Byatarayanapura Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 1958590=00 ಗಳನ್ನು ಪಾವು ಮಾಡಿಸಿ : ಇದರಲ್ಲಿ ರೂ 272947=00 ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ 1685643=00 ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ.			IT - 19586 WCT - 78344 ED - 117515 LWC - 19586 CESS - 1959 Roy - 35957 Total 272947=00		

Serial No. .....
Name of work .....
Name of Contractor of na
Date of commencement

Date	Full description, e
1	2